

What is claimed is:

1. A computer communication network, wherein a computer is specified by an address defined in a telephone network.

2. A computer communication network according to claim 1,

5 wherein the address defined in the telephone network is used in place of an Internet protocol address.

3. A computer communication network according to claim 1, wherein the address is a telephone number.

4. A computer communication network according to claim 1,

10 wherein the address is a number in the Integrated Service Digital Network.

5. A computer communication network according to claim 1, comprising:

an address server for correlatively storing the address defined in the telephone network and a name corresponding to the address,

15 wherein the computer on a originating side comprises:

means for inquiring of the address server about the address corresponding to a name of a computer on a terminating side; and

means for calling the address received from the address server.

6. A computer communication network according to claim 5,

20 wherein any of the names in the computer communication network is not duplicated nor the same as any of domain names in the Internet.

7. A computer communication network according to claim 5, wherein the address server is an exchanger.